Work Orde January 11, 201											Page 1
Item ID: Revision ID: Item Name:	D3275-1 Crossbolt Spa	cer		ccept				<b>iiii</b> s	Setup Star Stop	1 1 8 8 113 8 1 8	
Start Date: Required Date: Reference:	1/11/11 1/21/11	Start Qty: 80.00 Req'd Qty: 80.00			Cust Item I Customer:	<b>D:</b>					
Approvals:	Process Pla	nn: MF	Date:	Tooling: SPC (Y/N):		nte:		F	tun Star Sto <sub>l</sub>		
Sequence ID/ Work Center II	D	Operation Description	·	Set Up/ Run Hours	Tool ID	Tool#	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
Draw Nbr D3275		rision Nbr									
100 Hardinge Hardinge CNC Lath	Rev le Small	Hardinge CNC LATHE S	SMALL er Folio FA469 and Dwg D32	0.00	11			83			
QC Quality Control		QC2- Inspect parts off m  Memo	nachine FAI/FAIB	0.00	1117			85	<i>_</i>		
120 QC Quality Control		QC8- Inspect parts - seco	ond check	0.00 0.00 & A	11/01/17			85	Ø		

W/O:		WORK ORDER CHANGES								
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector	
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									,,	
Part No	:	PAR #:	Fault Cate	gory:	_ NCR: Yes	No DQ	A:	_ Date: _		
	Re	esolution:	Disposition	n:	_ QA: N/C C	closed:		Date: _		
NCR:			WORK ORD	ER NON-CONFORMA	ANCE (NC	R)				
DATE	STEP	Description of NC		Corrective Action Section		Verifi	cation	Approval	Approval	
DAIE	SIEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date		tion C	Chief Eng	QC Inspector	
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#### Work Order ID 65295

Page 2

January 11, 2011 9:17:30 AM

Item ID:

D3275-1

**Revision ID:** Crossbolt Spacer

Item Name: **Start Date:** 

1/11/11

Required Date: 1/21/11

QC:

**Start Qty: 80.00** Req'd Qty: 80.00

Operation

Description



Accept

Setup Start



Stop

**Cust Item ID:** 

**Customer:** 

Reference:

**Approvals:** 

Process Plan:

Date:\_\_\_\_\_

Date: **Tooling:** 

**SPC (Y/N):** 

Date:

Date:\_

Start Run

Stop

Sequence ID/ **Work Center ID** 

130

Packaging Packaging

Memo

Set Up/ **Run Hours** 

0.00

0.00

\*\*\*STOCK IN SKIDTUBE CELL\*\*\*

Tool # Plan

Accept Qty

Reject Qty

Reject Number

Insp. Stamp

140

Quality Control

QC21- Final Inspection - Work Order Release

Identify as per dwg & Stock Location:

0.00

Memo

0.00

**Tool ID** 

Code

Duit Au	oopaoo									
W/O:			W	ORK ORDER CHANG	ES					
DATE	STEP	PRO	OCEDURE CHA	NGE	Ву	ı	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
**										
										i
			<u> </u>							
		: 			L			1	<u> </u>	
Part No	•	PAR #:	Fault Cate	egory:	_ NCR: Y	es N	o <b>DQ</b>	<b>A</b> :	Date: _	
	R	esolution:	Disposition	on:	_ QA: N/C	Clos	ed:	·	Date: _	<del></del>
NCR:			WORK ORD	ER NON-CONFORM	ANCE (N	CR)				
DATE	STEP	Description of NC			tion B	0		cation	Approval	Approval
DAIL	SIEF	Section A	Initial Chief Eng	Action Description Chief Eng		n & ate	Secti	ion C	Chief Eng	QC Inspector

## **Picklist Print**

January 11, 2011 9:17:29 AM

Work Order ID: 65295

D3275-1

Parent Item Name: Crossbolt Spacer



**Start Date: 1/11/11** 

Required Date: 1/21/11

Page 1

**Start Qty: 80.00** 

Required Qty: 80.00

Comments:

Parent Item:

IPP Rev:A□04.10.19□New issue□KJ/JLM

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M6061T6T0.3125W.05		Purchased	No			100	f	54.3837	0.2666	22.45053			
1 <b>*20100</b>   170   1711   10110   11101   11101   11101		MPEL PILE BILL HOUR BOLD W											



ALUM TUBE .3125 x .058w

Location	Loc Qty	Loc Code
MAT	19.43368421	
14559	19.4336842	
MAT013	34.95	
115894	34.95	

	oopaoo	<b>— 14</b>		•						
W/O:		VALUE OF THE PROPERTY OF THE P	W	ORK ORDER CHAN	GES					
DATE	STEP	PRO	OCEDURE CHA	NGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
		<del>-</del>							•	
	:									
			······						i	
Part No		PAR #:								
	R	esolution:							Date: _	
NCR:			WORK ORD	ER NON-CONFORM	IANCE	(NCR	)			
DATE	STEP	Description of NC			ection B	0' 0		cation	Approval	Approval
DAIL	SIEF	Section A	Initial Chief Eng	Action Description Chief Eng	ו	Sign & Date	Sect	ion C	Chief Eng	QC Inspector

DART AEROSPACE LTD	Work Order:	65295
Description: Crossbolt Spacer	Part Number:	D3275-1
Inspection Dwg: D3275 Rev: A1		Page 1 of 1

# FIRST ARTICLE INSPECTION CHECKLIST

X	First Article		Prototype
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Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
3.180	+/-0.010	5.178				
0.025 - 0.030	N/A	c025				
45°	+/-0.01°	450				
Ø0.313	+0.010/-0.005	0.313				
0.058	Max = 0.0605 Min = 0.0555	-056				
						,

Measured by:	Audited by:	J.A	Prototype Approval:	N/A
Date: 11/1/14	Date:	11/01/27	Date:	N/A "

Rev	Date	Change	Revised by	Approved
Α	04.10.19	New Issue	KJ/JLM	
В	06.03.09	Dimension Ø0.197 was Ø0.201	KJ/JLM , A	
С	09.05.04	Ø0.197 dimension removed	KJ/DD 🚜	<i>Δ</i> Λ
`				74-7

W/O:		WORK ORDER	CHANGES					
DATE	STEP	PROCEDURE CHANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
			•					
								1
				-			19. 19. 19. 19. 19. 19. 19. 19. 19. 19.	
					`			
Part No	:	PAR #: Fault Category:	NC	R: Yes	No <b>DQ</b>	A:	Date: _	<u> </u>

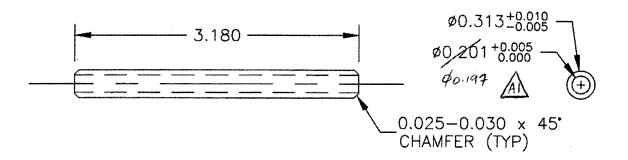
Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
DATE	STEP	Description of NC	Corrective Action Section B			Verification	Annroyal	Approval		
		Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector		
		,		·						
				•						
				•						





DESIG	N P	DRAWN BY	DART AEROSPACE PORT HADLOCK, V	
CHEC	KED WA	APPROVED	DRAWING NO.	REV. A
	#	H	D3275	SHEET 1 OF 1
DATE		***************************************	TITLE	SCALE
04.0	3.10		CROSS BOLT SPACER	1:1
Α		04.03.10	NEW ISSUE	
0	101/2	14 h 15	CHANGE MART'S SOLO	



# D3275-1 CROSS BOLT SPACER

1) MATERIAL: 6061-T6 (QQ-A-200/8 OR QQ-A-225/8) (REF DART SPEC. M6061T6T0313W.058 AL

2) TOLERANCÈS ARE PER DART QSI 018 UNLESS OTHERWISE NOTED



W/O:			W	ORK ORDER CHANG	ES				
DATE	STEP	PRO	CEDURE CHANGE		Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No:		PAR #:	Fault Cat	egory:	_ NCR: Yes	No <b>DQ</b>	A:	Date: _	· · · · · · · · · · · · · · · · · · ·
	Resolution:		Disposition:		QA: N/C Closed:			Date:	
NCR:			WORK OR	DER NON-CONFORMA	ANCE (NC	R)			
DATE	STEP	Description of NC Section A			ion B	Verifi	cation	Approval	Approval
			Initial Chief Eng	Action Description Chief Eng	Sign Dat		Section C	Chief Eng	QC Inspector
1	1	1				1		1	Į.